I. Fields

INPUT SET: S36148.raw

> This Raw Listing contains the General
> Information Section and up to the first 5 pages.

```
 1                            SEQUENCE LISTING
 2
 3   (1)     General Information:                    ENTERED
 4
 5           (i) APPLICANT: Payne, David
 6                          Lonsdale, John
 7                          Milner, Peter
 8                          Pearson, Stewart
 9
10           (ii) TITLE OF INVENTION: FAB I
11
12
13           (iii) NUMBER OF SEQUENCES: 2
14
15           (iv) CORRESPONDENCE ADDRESS:
16              (A) ADDRESSEE: Dechert Price & Rhoads
17              (B) STREET: 4000 Bell Atlantic Tower, 1717 Arch Stre
18              (C) CITY: Philadelphia
19              (D) STATE: PA
20              (E) COUNTRY: US
21              (F) ZIP: 19103
22
23           (v) COMPUTER READABLE FORM:
24              (A) MEDIUM TYPE: Diskette
25              (B) COMPUTER: IBM Compatible
26              (C) OPERATING SYSTEM: Windows 95
27              (D) SOFTWARE: FastSEQ for Windows Version 2.0b
28
29           (vi) CURRENT APPLICATION DATA:
30              (A) APPLICATION NUMBER:  09/292,411
31              (B) FILING DATE:
32              (C) CLASSIFICATION:
33
34           (vii) PRIOR APPLICATION DATA:
35              (A) APPLICATION NUMBER:  08/790,043
36              (B) FILING DATE:
37
38
39
40           (viii) ATTORNEY/AGENT INFORMATION:
41              (A) NAME: Falk, Stephen T
42              (B) REGISTRATION NUMBER: 36,795
43              (C) REFERENCE/DOCKET NUMBER: GM50005
44
45           (ix) TELECOMMUNICATION INFORMATION:
46              (A) TELEPHONE: 215-994-2488
```

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```
47              (B)  TELEFAX: 215-994-2222
48              (C)  TELEX:
49
50
51          (2)  INFORMATION FOR SEQ ID NO:1:
52
53          (i)  SEQUENCE CHARACTERISTICS:
54              (A)  LENGTH: 771 base pairs
55              (B)  TYPE: nucleic acid
56              (C)  STRANDEDNESS: double
57              (D)  TOPOLOGY: linear
58
59
60          (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:1:
61
62   ATGTTAAATC TTGAAAACAA AACATATGTC ATCATGGGAA TCGCTAATAA GCGTAGTATT    60
63   GCTTTTGGTG TCGCTAAAGT TTTAGATCAA TTAGGTGCTA AATTAGTATT TACTTACCGT   120
64   AAAGAACGTA GCCGTAAAGA GCTTGAAAAA TTATTAGAAC AATTAAATCA ACCAGAAGCG   180
65   CACTTATATC AAATTGATGT TCAAAGCGAT GAAGAGGTTA TTAATGGTTT TGAGCAAATT   240
66   GGTAAAGATG TTGGCAATAT TGATGGTGTA TATCATTCAA TCGCATTTGC TAATATGGAA   300
67   GACTTACGCG GACGCTTTTC TGAAACTTCA CGTGAAGGCT TCTTGTTAGC TCAAGACATT   360
68   AGTTCTTACT CATTAACAAT TGTGGCTCAT GAAGCTAAAA AATTAATGCC AGAAGGTGGT   420
69   AGCATTGTTG CAACAACATA TTTAGGTGGC GAATTCGCAG TTCAAAATTA TAATGTGATG   480
70   GGTGTTGCTA AAGCGAGCTT AGAAGCAAAT GTTAAATATT TAGCATTAGA CTTAGGTCCT   540
71   GATAATATTC GCGTTAATGC AATTTCAGCT GGTCCAATCC GTACATTAAG TGCAAAAGGT   600
72   GTGGGTGGTT TCAATACAAT TCTTAAAGAA ATCGAAGAGC GTGCACCTTT AAAACGTAAC   660
73   GTTGATCAAG TAGAAGTAGG TAAAACAGCG GCTTACTTRT TAAGTGACTT ATCAAGTGGC   720
74   GTTACAGGTG AAAATATTCA TGTAGATAGC GGATTCCACG CAATTAAATA A           771
75
76          (2)  INFORMATION FOR SEQ ID NO:2:
77
78          (i)  SEQUENCE CHARACTERISTICS:
79              (A)  LENGTH: 256 amino acids
80              (B)  TYPE: amino acid
81              (C)  STRANDEDNESS: single
82              (D)  TOPOLOGY: linear
83
84
85          (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:2:
86
87   Met Leu Asn Leu Glu Asn Lys Thr Tyr Val Ile Met Gly Ile Ala Asn
88    1               5                  10                  15
89   Lys Arg Ser Ile Ala Phe Gly Val Ala Lys Val Leu Asp Gln Leu Gly
90                  20                  25                  30
91   Ala Lys Leu Val Phe Thr Tyr Arg Lys Glu Arg Ser Arg Lys Glu Leu
92          35                  40                  45
93   Glu Lys Leu Leu Glu Gln Leu Asn Gln Pro Glu Ala His Leu Tyr Gln
94       50                  55                  60
95   Ile Asp Val Gln Ser Asp Glu Glu Val Ile Asn Gly Phe Glu Gln Ile
96   65                  70                  75                  80
97   Gly Lys Asp Val Gly Asn Ile Asp Gly Val Tyr His Ser Ile Ala Phe
98                  85                  90                  95
99   Ala Asn Met Glu Asp Leu Arg Gly Arg Phe Ser Glu Thr Ser Arg Glu
```

RAW SEQUENCE LISTING
PATENT APPLICATION   *US/09/292,411*

INPUT SET: S36148.raw

```
100                  100                    105                    110
101     Gly Phe Leu Leu Ala Gln Asp Ile Ser Ser Tyr Ser Leu Thr Ile Val
102             115                    120                    125
103     Ala His Glu Ala Lys Lys Leu Met Pro Glu Gly Gly Ser Ile Val Ala
104             130                    135                    140
105     Thr Thr Tyr Leu Gly Gly Glu Phe Ala Val Gln Asn Tyr Asn Val Met
106     145                    150                    155                    160
107     Gly Val Ala Lys Ala Ser Leu Glu Ala Asn Val Lys Tyr Leu Ala Leu
108                    165                    170                    175
109     Asp Leu Gly Pro Asp Asn Ile Arg Val Asn Ala Ile Ser Ala Gly Pro
110                    180                    185                    190
111     Ile Arg Thr Leu Ser Ala Lys Gly Val Gly Gly Phe Asn Thr Ile Leu
112             195                    200                    205
113     Lys Glu Ile Glu Glu Arg Ala Pro Leu Lys Arg Asn Val Asp Gln Val
114             210                    215                    220
115     Glu Val Gly Lys Thr Ala Ala Tyr Leu Leu Ser Asp Leu Ser Ser Gly
116     225                    230                    235                    240
117     Val Thr Gly Glu Asn Ile His Val Asp Ser Gly Phe His Ala Ile Lys
118                    245                    250                    255
119
```

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/09/292,411*

INPUT SET: S36148.raw

Line   Error   Original Text

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION   *US/09/292,411*

INPUT SET: S36148.raw

< < THERE ARE NO ITEMS MISSING > >

SEQUENCE CORRECTION REPORT
PATENT APPLICATION *US/09/292,411*

INPUT SET: S36148.raw

Line	Original Text	Corrected Text